WHAT IS CLAIMED IS:

1. A cup structure comprising:

a surface layer;

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an inter piece made of soft material and being adapted to be complementary to contour of breasts, a plurality of holes defined through the inter piece and a plurality of massaging bosses extending from an inside of the inter piece, the inter piece connected to an inside of the surface layer;

an inside layer connected to an inside of the inter piece;

a support pad connected to a lower portion of the inside of the inter piece and being softer than the soft material of the inter piece, and

a support frame connected to a lower edge of the cup and located beneath the support pad.

- 2. The cup structure as claimed in claim 1, wherein the inter piece is highly flexible and has a feature of memory so as to maintain an initial shape of the cup.
- 3. The cup structure as claimed in claim 1, wherein the surface layer and the inside layer are air-permeable.